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LOGINID:ssptasxml624

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* * * * * Welcome to STN International * * * * *

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NEWS 1      Web Page for STN Seminar Schedule - N. America
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              Classification Data
NEWS 11 FEB 02 Simultaneous left and right truncation (SLART) added
              for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 12 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 13 FEB 06 Patent sequence location (PSL) data added to USGENE
NEWS 14 FEB 10 COMPENDEX reloaded and enhanced
NEWS 15 FEB 11 WTEXTILES reloaded and enhanced

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS   STN Operating Hours Plus Help Desk Availability
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NEWS IPC8     For general information regarding STN implementation of IPC 8

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Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

10583836

FILE 'HOME' ENTERED AT 13:00:22 ON 14 FEB 2009

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=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

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STRUCTURE FILE UPDATES: 12 FEB 2009 HIGHEST RN 1105123-28-1

DICTIONARY FILE UPDATES: 12 FEB 2009 HIGHEST RN 1105123-28-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

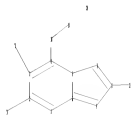
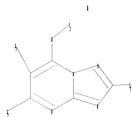
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10583836.str

10583836



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10 11 12 17 18 20
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
2-11 3-17 4-10 8-12 10-18
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
exact/norm bonds :
1-2 1-6 2-3 2-11 3-4 3-17 4-5 4-10 5-6 5-7 6-9 7-8 8-9 8-12 10-18
isolated ring systems :
containing 1 :
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G1:H,X,Cb,Ak

G2:H,Ak,X,CN,O,Cb

G3:Cy,Ak,O,S,N

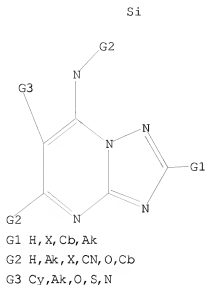
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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 17:CLASS 18:CLASS 20:CLASS
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L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

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=> s l1 sam
SAMPLE SEARCH INITIATED 13:01:06 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      385 TO ITERATE

100.0% PROCESSED      385 ITERATIONS      10 ANSWERS
SEARCH TIME: 00.00.01
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FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:   6523 TO   8877
PROJECTED ANSWERS:      11 TO    389
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L2 10 SEA SSS SAM L1

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=> s l1 ful
FULL SEARCH INITIATED 13:01:11 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      7354 TO ITERATE
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100.0% PROCESSED      7354 ITERATIONS      166 ANSWERS
SEARCH TIME: 00.00.02
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L3 166 SEA SSS FUL L1

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=> fil capl
COST IN U.S. DOLLARS      SINCE FILE      TOTAL
                        ENTRY      SESSION
FULL ESTIMATED COST      185.88      186.10
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FILE 'CAPLUS' ENTERED AT 13:01:15 ON 14 FEB 2009
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FILE COVERS 1907 - 14 Feb 2009 VOL 150 ISS 8
FILE LAST UPDATED: 12 Feb 2009 (20090212/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

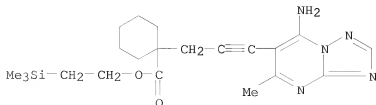
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L4 6 L3

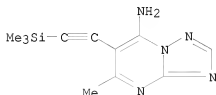
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L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2008:1333646 CAPLUS
 DOCUMENT NUMBER: 149:534232
 TITLE: Preparation of [1,2,4]triazolo[1,5-a]pyrimidines as inhibitors of diacylglycerol O-acyltransferase type 1 enzyme
 INVENTOR(S): Liu, Gang; Xin, Zhili; Kym, Philip R.; Souers, Andrew J.
 PATENT ASSIGNEE(S): Abbott Laboratories, USA
 SOURCE: PCT Int. Appl., 93pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

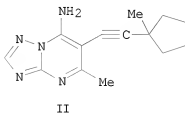
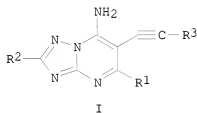
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WO 2008134690	A1	20081106	WO 2008-US61948	20080430
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US 20080293713	A1	20081127	US 2008-112643	20080430
PRIORITY APPLN. INFO.:			US 2007-914999P	P 20070430
OTHER SOURCE(S): MARPAT 149:534232				
IT 1075217-14-9P, 2-(Trimethylsilyl)ethyl 1-[3-(7-amino-5-methyl-1-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)prop-2-ynyl]cyclohexanecarboxylate				
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of [1,2,4]triazolo[1,5-a]pyrimidines as inhibitors of diacylglycerol o-acyltransferase type 1 enzyme)				
RN	1075217-14-9 CAPLUS			
CN	Cyclohexanecarboxylic acid, 1-[3-(7-amino-5-methyl[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)-2-propyn-1-yl]-, 2-(trimethylsilyl)ethyl ester (CA INDEX NAME)			



IT 1075217-20-7P, 5-Methyl-6-
 [(trimethylsilyl)ethynyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of [1,2,4]triazolo[1,5-a]pyrimidines as inhibitors of
 diacylglycerol o-acyltransferase type 1 enzyme)
 RN 1075217-20-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-methyl-6-[2-(trimethylsilyl)ethynyl]- (CA INDEX NAME)



GI



AB Title compds. represented by the formula I [wherein R1 = H or alkyl; R2 = H, halo, (cyclo)alkyl, etc.; R3 = cycloalkyl, (hetero)aryl, CO2-alkyl, etc.; or pharmaceutically acceptable salts, prodrugs, salts of prodrugs, or a combination thereof] were prepared as inhibitors of diacylglycerol O-acyltransferase type 1 (DGAT-1) enzyme. For example, iodination of 5-methyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine with NaI (88%), and followed by coupling reaction with 1-ethynylcyclopentanol, gave II in 43% yield. The invention compds. were tested for inhibition of DGAT-1. Thus, I and their pharmaceutical compns. are useful for the treatment of DGAT-1 related diseases or conditions.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:588972 CAPLUS

DOCUMENT NUMBER: 143:115563

TITLE: Preparation of triazolopyrimidines as fungicides
 INVENTOR(S): Gebauer, Olaf; Gayer, Herbert; Heinemann, Ulrich;
 Herrmann, Stefan; Hillebrand, Stefan; Elbe,
 Hans-Ludwig; Ebbert, Ronald; Wachendorff-Neumann,
 Ulrike; Dahmen, Peter; Kuck, Karl-Heinz

PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany

SOURCE: PCT Int. Appl., 65 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005061503	A1	20050707	WO 2004-EP14592	20041222
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10360370	A1	20050714	DE 2003-10360370	20031222
EP 1709050	A1	20061011	EP 2004-804188	20041222
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
BR 2004018023	A	20070417	BR 2004-18023	20041222
JP 2007516994	T	20070628	JP 2006-546053	20041222
KR 2006132650	A	20061221	KR 2006-714511	20060719
US 20070293514	A1	20071220	US 2007-583836	20070326
PRIORITY APPLN. INFO.:			DE 2003-10360370	A 20031222
			WO 2004-EP14592	W 20041222

OTHER SOURCE(S): MARPAT 143:115563

IT 1054302-93-0 1054302-94-1 1054302-95-2
 1054302-96-3 1054302-97-4 1054302-98-5
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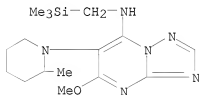
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RL: PRPH (Prophetic)

(Preparation of triazolopyrimidines as fungicides)

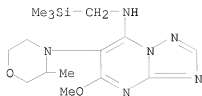
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
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 INDEX NAME)



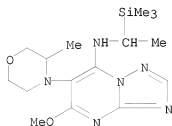
RN 1054302-94-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
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 INDEX NAME)



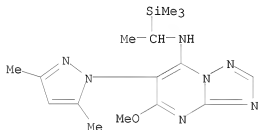
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methoxy-6-(3-methyl-4-morpholinyl)-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)



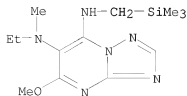
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(3,5-dimethyl-1H-pyrazol-1-yl)-5-methoxy-N-[1-(trimethylsilyl)ethyl]-
(CA INDEX NAME)



RN 1054302-97-4 CAPLUS

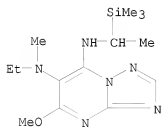
CN [1,2,4]Triazolo[1,5-a]pyrimidine-6,7-diamine,
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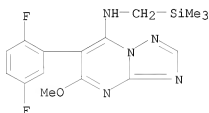
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CN [1,2,4]Triazolo[1,5-a]pyrimidine-6,7-diamine,
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NAME)



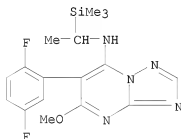
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
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NAME)



RN 1054303-00-2 CAPLUS

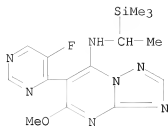
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RN 1054303-01-3 CAPLUS

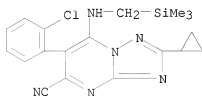
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INDEX NAME)

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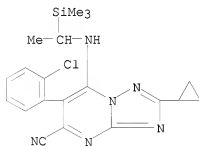
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CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
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INDEX NAME)



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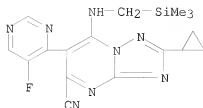
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INDEX NAME)



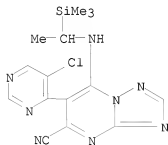
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CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
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(CA INDEX NAME)

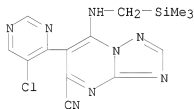
10583836



RN 1054303-10-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
 6-(5-chloro-4-pyrimidinyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX
 NAME)

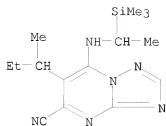


RN 1054303-11-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
 6-(5-chloro-4-pyrimidinyl)-7-[[1-(trimethylsilyl)methyl]amino]- (CA INDEX
 NAME)



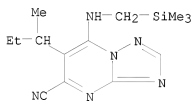
RN 1054303-12-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
 6-(1-methylpropyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

10583836



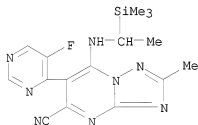
RN 1054303-13-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(1-methylpropyl)-7-[(trimethylsilyl)methyl]amino)- (CA INDEX NAME)



RN 1054303-14-8 CAPLUS

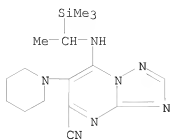
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(5-fluoro-4-pyrimidinyl)-2-methyl-7-[[1-(trimethylsilyl)ethyl]amino)-
(CA INDEX NAME)



RN 1054303-15-9 CAPLUS

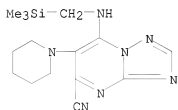
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(1-piperidinyl)-7-[[1-(trimethylsilyl)ethyl]amino)- (CA INDEX NAME)

10583836



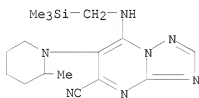
RN 1054303-16-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(1-piperidinyl)-7-[[trimethylsilyl)methyl]amino]- (CA INDEX NAME)



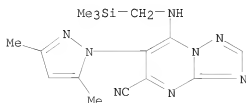
RN 1054303-17-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2-methyl-1-piperidinyl)-7-[[trimethylsilyl)methyl]amino]- (CA INDEX NAME)



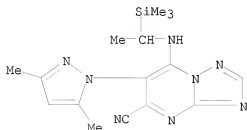
RN 1054303-18-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(3,5-dimethyl-1H-pyrazol-1-yl)-7-[[trimethylsilyl)methyl]amino]- (CA INDEX NAME)

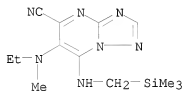


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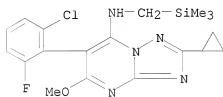
RN 1054303-19-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
 6-(3,5-dimethyl-1H-pyrazol-1-yl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA
 INDEX NAME)



RN 1054303-20-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
 6-(ethylmethylamino)-7-[[1-(trimethylsilyl)methyl]amino]- (CA INDEX NAME)

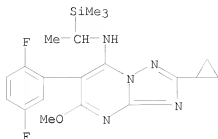


RN 1054303-21-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 6-(2-chloro-6-fluorophenyl)-2-cyclopropyl-5-methoxy-N-
 [[1-(trimethylsilyl)methyl]amino]- (CA INDEX NAME)



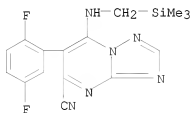
RN 1054303-22-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 2-cyclopropyl-6-(2,5-difluorophenyl)-5-methoxy-N-[1-(trimethylsilyl)ethyl]-
 (CA INDEX NAME)

10583836



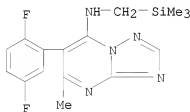
RN 1054303-23-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2,5-difluorophenyl)-7-[[trimethylsilyl)methyl]amino]- (CA INDEX NAME)



RN 1054303-24-0 CAPLUS

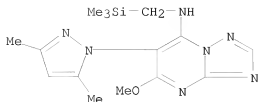
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methyl-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



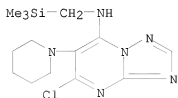
RN 1054303-25-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(3,5-dimethyl-1H-pyrazol-1-yl)-5-methoxy-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

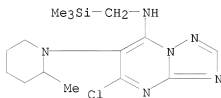
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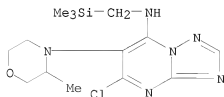
RN 1054303-26-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(1-piperidinyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



RN 1054303-27-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2-methyl-1-piperidinyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

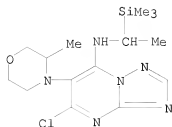


RN 1054303-28-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3-methyl-4-morpholinyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



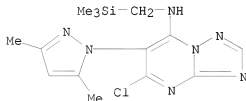
RN 1054303-29-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3-methyl-4-morpholinyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

INDEX NAME)



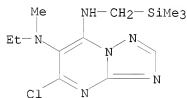
RN 1054303-30-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3,5-dimethyl-1H-pyrazol-1-yl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



RN 1054303-31-9 CAPLUS

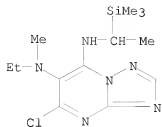
CN [1,2,4]Triazolo[1,5-a]pyrimidine-6,7-diamine,
5-chloro-N6-ethyl-N6-methyl-N7-[(trimethylsilyl)methyl]- (CA INDEX NAME)



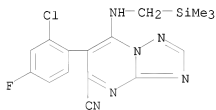
RN 1054303-32-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-6,7-diamine,
5-chloro-N6-ethyl-N6-methyl-N7-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

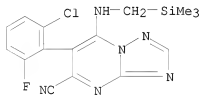
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RN 1054303-33-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
 6-(2-chloro-4-fluorophenyl)-7-[[(trimethylsilyl)methyl]amino]- (CA INDEX
 NAME)

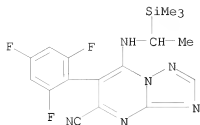


RN 1054303-34-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
 6-(2-chloro-6-fluorophenyl)-7-[[(trimethylsilyl)methyl]amino]- (CA INDEX
 NAME)



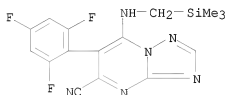
RN 1054303-35-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
 6-(2,4,6-trifluorophenyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX
 NAME)

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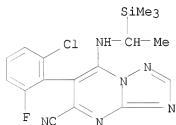
RN 1054303-36-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2,4,6-trifluorophenyl)-7-[(trimethylsilyl)methyl]amino)- (CA INDEX
NAME)



RN 1054303-37-5 CAPLUS

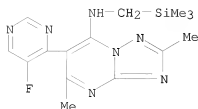
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2-chloro-6-fluorophenyl)-7-[[1-(trimethylsilyl)ethyl]amino)- (CA INDEX
NAME)



RN 1054303-38-6 CAPLUS

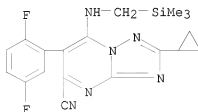
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-fluoro-4-pyrimidinyl)-2,5-dimethyl-N-[(trimethylsilyl)methyl)- (CA
INDEX NAME)

10583836



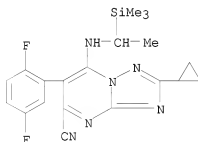
RN 1054303-39-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
2-cyclopropyl-6-(2,5-difluorophenyl)-7-[[1-(trimethylsilyl)ethyl]amino]-
(CA INDEX NAME)



RN 1054303-40-0 CAPLUS

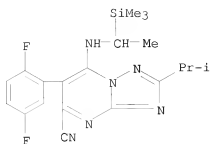
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
2-cyclopropyl-6-(2,5-difluorophenyl)-7-[[1-(trimethylsilyl)ethyl]amino]-
(CA INDEX NAME)



RN 1054303-41-1 CAPLUS

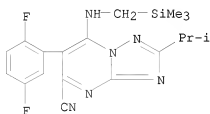
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2,5-difluorophenyl)-2-(1-methylethyl)-7-[[1-(trimethylsilyl)ethyl]amino]-
(CA INDEX NAME)

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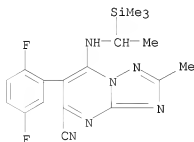
RN 1054303-42-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2,5-difluorophenyl)-2-((1-methylethyl)amino)-7-[[trimethylsilyl]methyl]amino]-
(CA INDEX NAME)



RN 1054303-43-3 CAPLUS

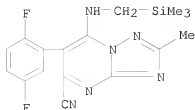
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2,5-difluorophenyl)-2-methyl-7-[[1-(trimethylsilyl)ethyl]amino]- (CA
INDEX NAME)



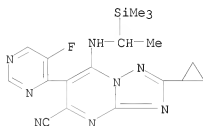
RN 1054303-44-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2,5-difluorophenyl)-2-methyl-7-[[1-(trimethylsilyl)ethyl]amino]- (CA
INDEX NAME)

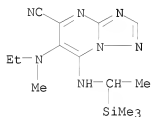
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RN 1054303-45-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
 2-cyclopropyl-6-(5-fluoro-4-pyrimidinyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

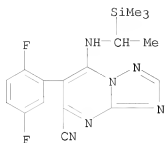


RN 1054303-46-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
 6-(ethylmethylamino)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)



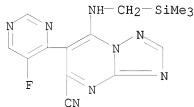
RN 1054303-47-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
 6-(2,5-difluorophenyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

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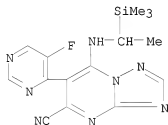
RN 1054303-48-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(5-fluoro-4-pyrimidinyl)-7-[[1-(trimethylsilyl)methyl]amino]- (CA INDEX
NAME)



RN 1054303-49-9 CAPLUS

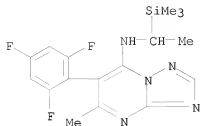
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(5-fluoro-4-pyrimidinyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX
NAME)



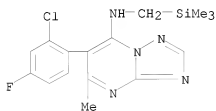
RN 1054303-50-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methyl-6-(2,4,6-trifluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX
NAME)

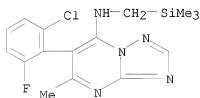
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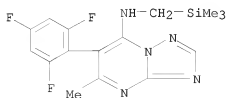
RN 1054303-51-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-4-fluorophenyl)-5-methyl-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)



RN 1054303-52-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-6-fluorophenyl)-5-methyl-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)

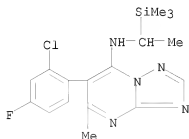


RN 1054303-53-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methyl-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX
NAME)

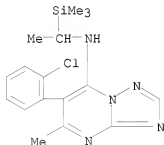


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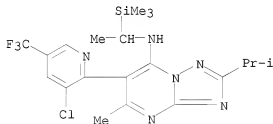
RN 1054303-54-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 6-(2-chloro-4-fluorophenyl)-5-methyl-N-[1-(trimethylsilyl)ethyl]- (CA
 INDEX NAME)



RN 1054303-55-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 6-(2-chlorophenyl)-5-methyl-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

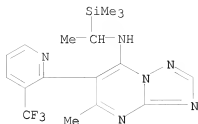


RN 1054303-56-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 6-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-5-methyl-2-(1-methylethyl)-N-
 [1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



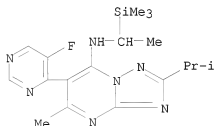
RN 1054303-57-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-methyl-6-[3-(trifluoromethyl)-2-pyridinyl]-N-[1-(trimethylsilyl)ethyl]-
 (CA INDEX NAME)

10583836



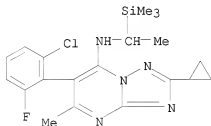
RN 1054303-58-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-fluoro-4-pyrimidinyl)-5-methyl-2-(1-methylethyl)-N-[1-
(trimethylsilyl)ethyl]- (CA INDEX NAME)



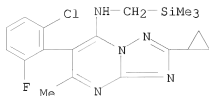
RN 1054303-59-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-6-fluorophenyl)-2-cyclopropyl-5-methyl-N-[1-
(trimethylsilyl)ethyl]- (CA INDEX NAME)



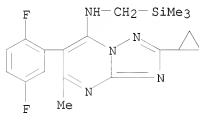
RN 1054303-60-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-6-fluorophenyl)-2-cyclopropyl-5-methyl-N-
[(trimethylsilyl)methyl]- (CA INDEX NAME)



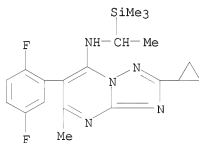
RN 1054303-61-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
2-cyclopropyl-6-(2,5-difluorophenyl)-5-methyl-N-[(trimethylsilyl)methyl]-
(CA INDEX NAME)



RN 1054303-62-6 CAPLUS

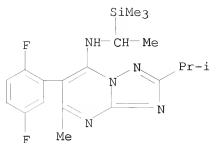
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
2-cyclopropyl-6-(2,5-difluorophenyl)-5-methyl-N-[1-(trimethylsilyl)ethyl]-
(CA INDEX NAME)



RN 1054303-63-7 CAPLUS

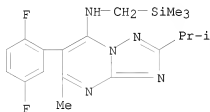
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methyl-2-(1-methylethyl)-N-[1-(trimethylsilyl)ethyl]-
(CA INDEX NAME)

10583836



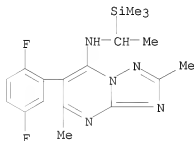
RN 1054303-64-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methyl-2-(1-methylethyl)-N-
[(trimethylsilyl)methyl]- (CA INDEX NAME)



RN 1054303-65-9 CAPLUS

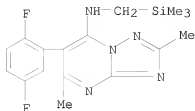
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-2,5-dimethyl-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)



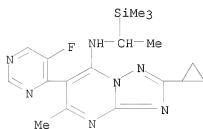
RN 1054303-66-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-2,5-dimethyl-N-[(trimethylsilyl)methyl]- (CA INDEX
NAME)

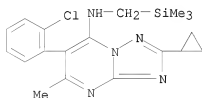
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RN 1054303-67-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 2-cyclopropyl-6-(5-fluoro-4-pyrimidinyl)-5-methyl-N-[(1-
 (trimethylsilyl)ethyl)- (CA INDEX NAME)

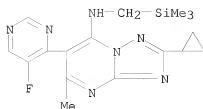


RN 1054303-68-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 6-(2-chlorophenyl)-2-cyclopropyl-5-methyl-N-[(1-
 (trimethylsilyl)methyl)- (CA INDEX NAME)

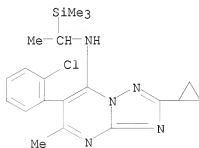


RN 1054303-69-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 2-cyclopropyl-6-(5-fluoro-4-pyrimidinyl)-5-methyl-N-
 [(1- (trimethylsilyl)methyl)- (CA INDEX NAME)

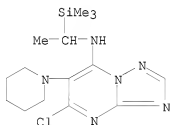
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RN 1054303-70-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 6-(2-chlorophenyl)-2-cyclopropyl-5-methyl-N-[1-(trimethylsilyl)ethyl]-
 (CA INDEX NAME)

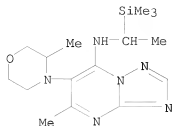


RN 1054303-78-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(1-piperidinyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



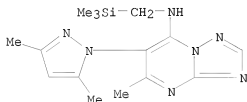
RN 1054303-79-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-methyl-6-(3-methyl-4-morpholinyl)-N-[1-(trimethylsilyl)ethyl]- (CA
 INDEX NAME)

10583836



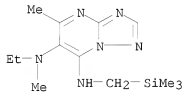
RN 1054303-80-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(3,5-dimethyl-1H-pyrazol-1-yl)-5-methyl-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)



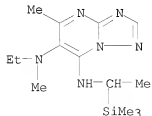
RN 1054303-81-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-6,7-diamine,
N6-ethyl-N6,5-dimethyl-N7-[(trimethylsilyl)methyl]- (CA INDEX NAME)



RN 1054303-82-0 CAPLUS

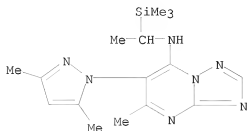
CN [1,2,4]Triazolo[1,5-a]pyrimidine-6,7-diamine,
N6-ethyl-N6,5-dimethyl-N7-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



RN 1054303-83-1 CAPLUS

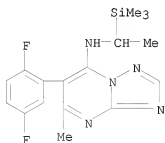
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,

6-(3,5-dimethyl-1H-pyrazol-1-yl)-5-methyl-N-[1-(trimethylsilyl)ethyl]-
(CA INDEX NAME)



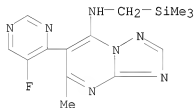
RN 1054303-84-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methyl-N-[1-(trimethylsilyl)ethyl]- (CA INDEX
NAME)



RN 1054303-85-3 CAPLUS

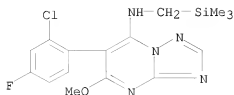
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-fluoro-4-pyrimidinyl)-5-methyl-N-[(trimethylsilyl)methyl]- (CA INDEX
NAME)



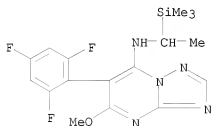
RN 1054303-86-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-4-fluorophenyl)-5-methoxy-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)

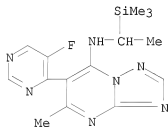
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RN 1054303-87-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-methoxy-6-(2,4,6-trifluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA
 INDEX NAME)

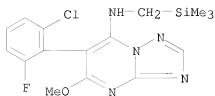


RN 1054303-88-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 6-(5-fluoro-4-pyrimidinyl)-5-methyl-N-[1-(trimethylsilyl)ethyl]- (CA
 INDEX NAME)

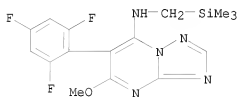


RN 1054303-89-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 6-(2-chloro-6-fluorophenyl)-5-methoxy-N-[(trimethylsilyl)methyl]- (CA
 INDEX NAME)

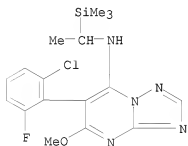
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RN 1054303-90-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-methoxy-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX
 NAME)

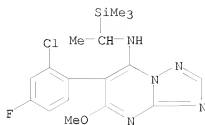


RN 1054303-91-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 6-(2-chloro-6-fluorophenyl)-5-methoxy-N-[1-(trimethylsilyl)ethyl]- (CA
 INDEX NAME)



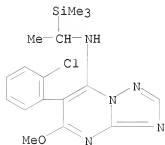
RN 1054303-92-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 6-(2-chloro-4-fluorophenyl)-5-methoxy-N-[1-(trimethylsilyl)ethyl]- (CA
 INDEX NAME)

10583836



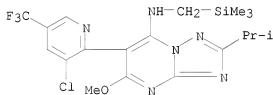
RN 1054303-93-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chlorophenyl)-5-methoxy-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



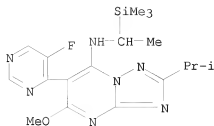
RN 1054303-94-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-2-methoxy-2-(1-methylethyl)-N-
[(trimethylsilyl)methyl]- (CA INDEX NAME)



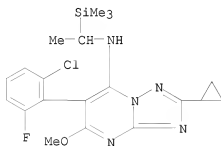
RN 1054303-95-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-fluoro-4-pyrimidinyl)-5-methoxy-2-(1-methylethyl)-N-[1-
(trimethylsilyl)ethyl]- (CA INDEX NAME)



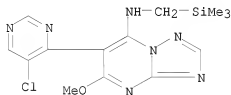
RN 1054303-96-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-6-fluorophenyl)-2-cyclopropyl-5-methoxy-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



RN 1054303-97-7 CAPLUS

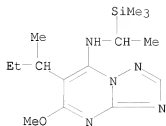
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-chloro-4-pyrimidinyl)-5-methoxy-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



RN 1054303-98-8 CAPLUS

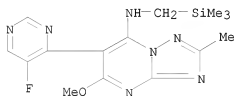
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methoxy-6-(1-methylpropyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

10583836



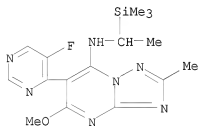
RN 1054303-99-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-fluoro-4-pyrimidinyl)-5-methoxy-2-methyl-N-[(trimethylsilyl)methyl]-
(CA INDEX NAME)



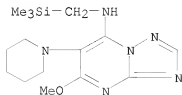
RN 1054304-00-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-fluoro-4-pyrimidinyl)-5-methoxy-2-methyl-N-[1-(trimethylsilyl)ethyl]-
(CA INDEX NAME)



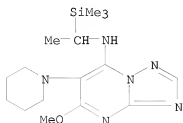
RN 1054304-01-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methoxy-6-(1-piperidinyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

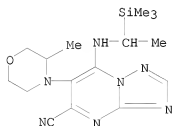


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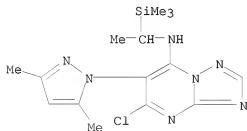
RN 1054304-02-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methoxy-6-(1-piperidinyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



RN 1054304-03-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(3-methyl-4-morpholinyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)

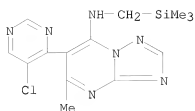


RN 1054304-04-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3,5-dimethyl-1H-pyrazol-1-yl)-N-[1-(trimethylsilyl)ethyl]-
(CA INDEX NAME)



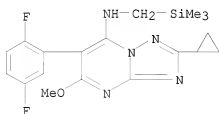
RN 1054304-05-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-chloro-4-pyrimidinyl)-5-methyl-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

10583836



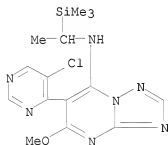
RN 1054304-06-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
2-cyclopropyl-6-(2,5-difluorophenyl)-5-methoxy-N-[(trimethylsilyl)methyl]-
(CA INDEX NAME)



RN 1054304-07-2 CAPLUS

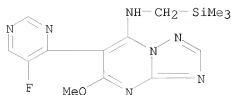
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-chloro-4-pyrimidinyl)-5-methoxy-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)



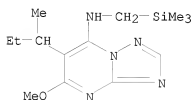
RN 1054304-08-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-fluoro-4-pyrimidinyl)-5-methoxy-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)

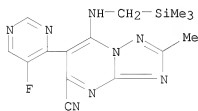
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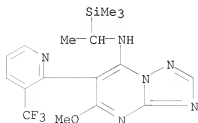
RN 1054304-10-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methoxy-6-((1-methylpropyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



RN 1054304-19-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(5-fluoro-4-pyrimidinyl)-2-methyl-7-[[(trimethylsilyl)methyl]amino]-
(CA INDEX NAME)



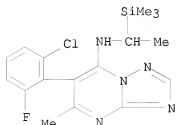
RN 1054304-20-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methoxy-6-[3-(trifluoromethyl)-2-pyridinyl]-N-[1-(trimethylsilyl)ethyl]-
(CA INDEX NAME)



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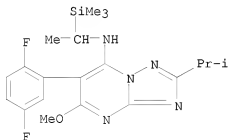
RN 1054304-21-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chloro-6-fluorophenyl)-5-methyl-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



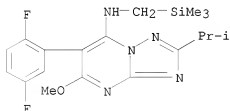
RN 1054304-22-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methoxy-2-(1-methylethyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



RN 1054304-23-2 CAPLUS

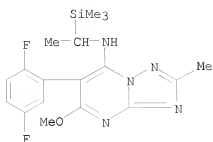
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methoxy-2-(1-methylethyl)-N-
[(trimethylsilyl)methyl]- (CA INDEX NAME)



RN 1054304-24-3 CAPLUS

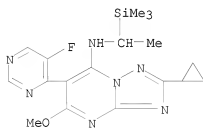
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methoxy-2-methyl-N-[1-(trimethylsilyl)ethyl]-
(CA INDEX NAME)

10583836



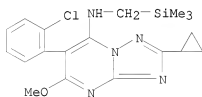
RN 1054304-25-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
2-cyclopropyl-6-(5-fluoro-4-pyrimidinyl)-5-methoxy-N-[1-
(trimethylsilyl)ethyl]- (CA INDEX NAME)



RN 1054304-26-5 CAPLUS

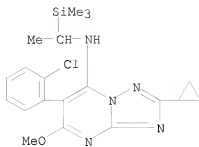
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chlorophenyl)-2-cyclopropyl-5-methoxy-N-[(trimethylsilyl)methyl]-
(CA INDEX NAME)



RN 1054304-27-6 CAPLUS

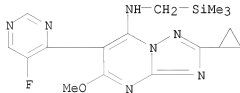
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2-chlorophenyl)-2-cyclopropyl-5-methoxy-N-[1-(trimethylsilyl)ethyl]-
(CA INDEX NAME)

10583836



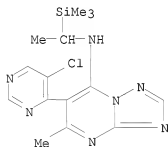
RN 1054304-28-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
2-cyclopropyl-6-(5-fluoro-4-pyrimidinyl)-5-methoxy-N-
[(trimethylsilyl)methyl]- (CA INDEX NAME)



RN 1054304-48-1 CAPLUS

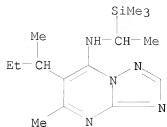
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-chloro-4-pyrimidinyl)-5-methyl-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)



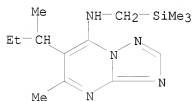
RN 1054304-49-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methyl-6-(1-methylpropyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

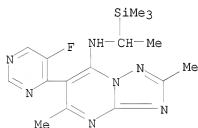
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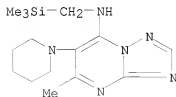
RN 1054304-50-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methyl-6-(1-methylpropyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



RN 1054304-51-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(5-fluoro-4-pyrimidinyl)-2,5-dimethyl-N-[1-(trimethylsilyl)ethyl]- (CA
INDEX NAME)



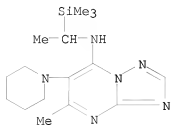
RN 1054304-52-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methyl-6-(1-piperidiny)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



10583836

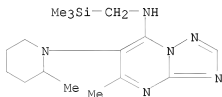
RN 1054304-53-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methyl-6-(1-piperidiny1)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



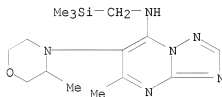
RN 1054304-54-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methyl-6-(2-methyl-1-piperidiny1)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



RN 1054304-55-0 CAPLUS

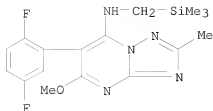
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-methyl-6-(3-methyl-4-morpholiny1)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



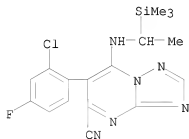
RN 1054304-57-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-(2,5-difluorophenyl)-5-methoxy-2-methyl-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

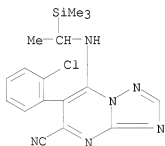
10583836



RN 1054304-58-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2-chloro-4-fluorophenyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX
NAME)

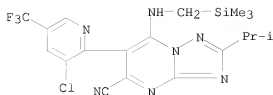


RN 1054304-59-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2-chlorophenyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)



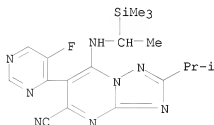
RN 1054304-60-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-2-(1-methylethyl)-7-
[[1-(trimethylsilyl)methyl]amino]- (CA INDEX NAME)

10583836



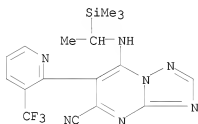
RN 1054304-61-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(5-fluoro-4-pyrimidinyl)-2-(1-methylethyl)-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)



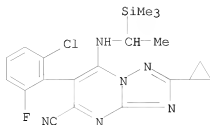
RN 1054304-62-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-[3-(trifluoromethyl)-2-pyridinyl]-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)



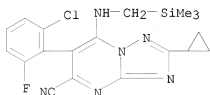
RN 1054304-63-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2-chloro-6-fluorophenyl)-2-cyclopropyl-7-[[1-(trimethylsilyl)ethyl]amino]- (CA INDEX NAME)



RN 1054304-64-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
6-(2-chloro-6-fluorophenyl)-2-cyclopropyl-7-
[[trimethylsilyl)methyl]amino]- (CA INDEX NAME)



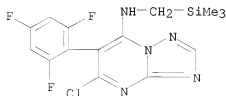
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857501-02-1P 857501-03-2P 857501-04-3P
857501-05-4P 857501-06-5P 857501-07-6P
857501-08-7P 857501-09-8P 857501-10-1P
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857501-14-5P 857501-15-6P 857501-16-7P
857501-17-8P 857501-18-9P 857501-19-0P
857501-20-3P 857501-21-4P 857501-22-5P
857501-23-6P 857501-24-7P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(preparation of triazolopyrimidines as fungicides)

RN 214706-75-9 CAPLUS

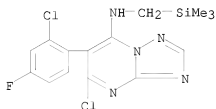
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX
NAME)



10583836

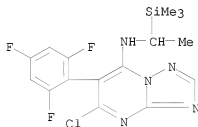
RN 857500-94-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(trimethylsilyl)methyl]- (CA
INDEX NAME)



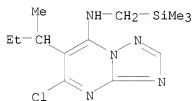
RN 857500-95-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,4,6-trifluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX
NAME)



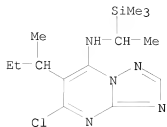
RN 857500-96-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(1-methylpropyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

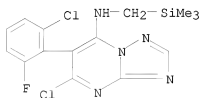


RN 857500-97-1 CAPLUS

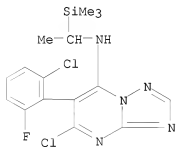
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(1-methylpropyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



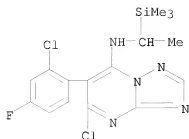
RN 857500-98-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(trimethylsilyl)methyl]- (CA
 INDEX NAME)



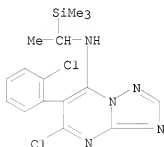
RN 857500-99-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA
 INDEX NAME)



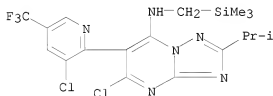
RN 857501-00-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA
 INDEX NAME)



RN 857501-01-0 CAPLUS

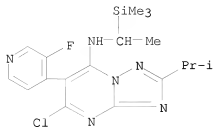
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2-chlorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857501-02-1 CAPLUS

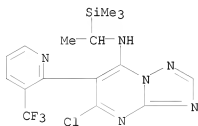
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-2-(1-methylethyl)-N-
[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 857501-03-2 CAPLUS

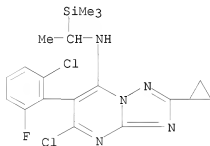
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3-fluoro-4-pyridinyl)-2-(1-methylethyl)-N-[1-
(trimethylsilyl)ethyl]- (CA INDEX NAME)



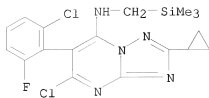
RN 857501-04-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-[3-(trifluoromethyl)-2-pyridinyl]-N-[1-(trimethylsilyl)ethyl]-
 (CA INDEX NAME)



RN 857501-05-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2-chloro-6-fluorophenyl)-2-cyclopropyl-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

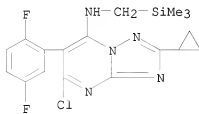


RN 857501-06-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2-chloro-6-fluorophenyl)-2-cyclopropyl-N-
 [(trimethylsilyl)methyl]- (CA INDEX NAME)



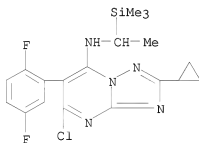
RN 857501-07-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-2-cyclopropyl-6-(2,5-difluorophenyl)-N-[(trimethylsilyl)methyl]-
(CA INDEX NAME)



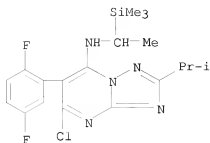
RN 857501-08-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-2-cyclopropyl-6-(2,5-difluorophenyl)-N-[1-(trimethylsilyl)ethyl]-
(CA INDEX NAME)



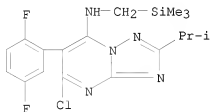
RN 857501-09-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,5-difluorophenyl)-2-(1-methylethyl)-N-[1-(trimethylsilyl)ethyl]-
(CA INDEX NAME)



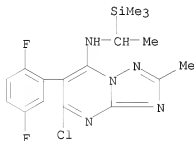
RN 857501-10-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,5-difluorophenyl)-2-(1-methylethyl)-N-
[(trimethylsilyl)methyl]- (CA INDEX NAME)



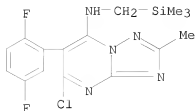
RN 857501-11-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
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INDEX NAME)



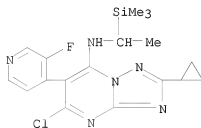
RN 857501-12-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
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INDEX NAME)



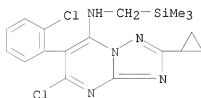
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
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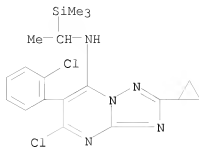
RN 857501-14-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2-chlorophenyl)-2-cyclopropyl-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



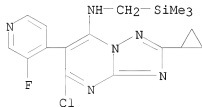
RN 857501-15-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2-chlorophenyl)-2-cyclopropyl-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



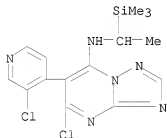
RN 857501-16-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-2-cyclopropyl-6-(3-fluoro-4-pyridinyl)-N-[(trimethylsilyl)methyl]-
(CA INDEX NAME)



RN 857501-17-8 CAPLUS

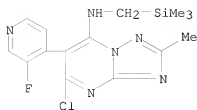
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3-chloro-4-pyridinyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX
NAME)



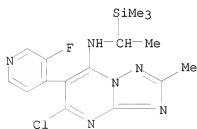
RN 857501-18-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3-fluoro-4-pyridinyl)-2-methyl-N-[(trimethylsilyl)methyl]-
(CA INDEX NAME)

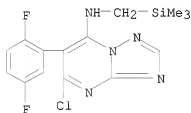
10583836



RN 857501-19-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3-fluoro-4-pyridinyl)-2-methyl-N-[1-(trimethylsilyl)ethyl]-
(CA INDEX NAME)

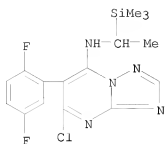


RN 857501-20-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,5-difluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX
NAME)



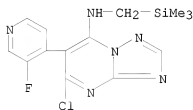
RN 857501-21-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,5-difluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX
NAME)

10583836



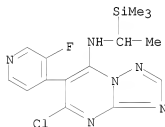
RN 857501-22-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3-fluoro-4-pyridinyl)-N-[(trimethylsilyl)methyl]- (CA INDEX
NAME)



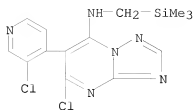
RN 857501-23-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3-fluoro-4-pyridinyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX
NAME)

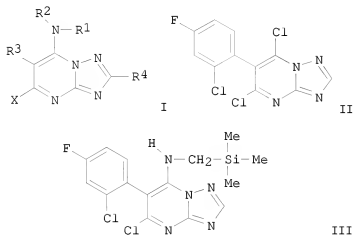


RN 857501-24-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(3-chloro-4-pyridinyl)-N-[(trimethylsilyl)methyl]- (CA INDEX
NAME)



GI



AB Title compds. I [R1 = H, R2, alkyl, etc.; alkylsilane with provisos; R3 = (un)substituted aryl, heterocycle, alkyl, etc.; R4 = H, halo, haloalkyl, etc.; X = halo, CN, alkyl, etc.] were prepared For example, aminoarom. substitution of dichloropyrimidine II and trimethylsilylmethylamine afforded triazolopyrimidine III in 58% yield. In podosphaera leucotricha apple protection assays, 6-examples of compds. I at 100 g/ha (sic) exhibited after 10-days 90% protection.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2001:719089 CAPLUS
 DOCUMENT NUMBER: 135:253253
 TITLE: Fungicidal trifluorophenyl-triazolopyrimidines
 INVENTOR(S): Pees, Klaus-juergen; Albert, Guido
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: U.S., 11 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6297251	B1	20011002	US 1999-457250	19991208
PRIORITY APPLN. INFO.:			US 1999-457250	19991208

OTHER SOURCE(S): MARPAT 135:253253

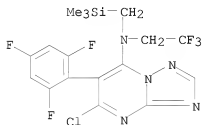
IT 214634-31-8P 214706-75-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(fungicidal trifluorophenyl-triazolopyrimidines)

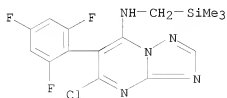
RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-
 [(trimethylsilyl)methyl]- (CA INDEX NAME)

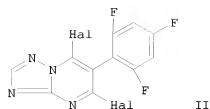
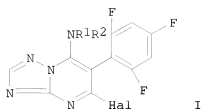


RN 214706-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



GI



AB The compds. I [R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, or heterocyclyl other than (un)substituted 2,2,2-trifluoroethyl, or R1 and R2 with interjacent N = (un)substituted heterocyclic ring; Hal = halo, provided that Hal is other than Cl when R1 = (un)branched C1-6alkyl or C3-6cycloalkyl, and R2 = H, or when R1 and R2 with interjacent N = (un)substituted piperidine] are used as active ingredients in selective fungicidal compns., which also comprise a carrier. The compds. I are prepared by treating the compds. II (Hal = halo) with an amine (R1)(R2)NH (R1, R2 as defined above).

REFERENCE COUNT:

8

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2000:636212 CAPLUS
 DOCUMENT NUMBER: 133:233897
 TITLE: Preparation of fungicidal
 trifluorophenyl-triazolopyrimidines
 INVENTOR(S): Pees, Klaus-juergen; Albert, Guido
 PATENT ASSIGNEE(S): American Cyanamid Company, USA
 SOURCE: U.S., 10 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6117876	A	20000912	US 1998-57197	19980408
PRIORITY APPLN. INFO.:			US 1997-43816P	P 19970414

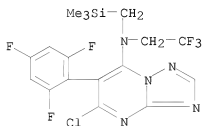
OTHER SOURCE(S): MARPAT 133:233897

IT 214634-31-8P 214706-75-9P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation as fungicide)

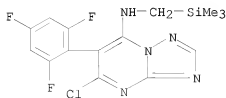
RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(2,2,4,6-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-
 [(trimethylsilyl)methyl]- (CA INDEX NAME)

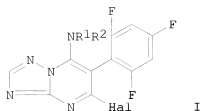


RN 214706-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



GI



AB Trifluorophenyl-triazolopyrimidine compds. I (R1 = C1-C6-alkyl or C3-C6-cycloalkyl; R2 = H; or R1 and R2 with interjacent N = piperidine, optionally substituted with one or two C1-C6-alkyls; Hal = Cl) are prepared and possess selective fungicidal activity.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1998:708827 CAPLUS

DOCUMENT NUMBER: 129:302657

ORIGINAL REFERENCE NO.: 129:61739a,61742a

TITLE: Preparation of fungicidal
[trifluoromethyl(alkyl)amino]triazolopyrimidinesINVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Van Tuyt
Cotter, Henry; Rehnig, Annerose; May, Leslie;
Pfrenge, Waldemar; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9846608	A1	19981022	WO 1998-US5615	19980323
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
TW 460476	B	20011021	TW 1998-87103847	19980316
CA 2287470	A1	19981022	CA 1998-2287470	19980323
CA 2287470	C	20080429		
AU 9868671	A	19981111	AU 1998-68671	19980323
AU 735730	B2	20010712		
EP 975635	A1	20000202	EP 1998-914274	19980323
EP 975635	B1	20030507		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
TR 9902552	T2	20000522	TR 1999-2552	19980323
BR 9808531	A	20000523	BR 1998-8531	19980323
EE 9900486	A	20000615	EE 1999-486	19980323
EE 4373	B1	20041015		
HU 2000001993	A2	20001028	HU 2000-1993	19980323
HU 2000001993	A3	20020228		
NZ 500143	A	20010629	NZ 1998-500143	19980323
JP 2001520650	T	20011030	JP 1998-543913	19980323
SK 283232	B6	20030401	SK 1999-1414	19980323
CN 1104433	C	20030402	CN 1998-805241	19980323
AT 239727	T	20030515	AT 1998-914274	19980323
IL 132238	A	20030529	IL 1998-132238	19980323
PT 975635	T	20030930	PT 1998-914274	19980323
CZ 292819	B6	20031217	CZ 1999-3596	19980323
ES 2199436	T3	20040216	ES 1998-914274	19980323
PL 194633	B1	20070629	PL 1998-336164	19980323
ZA 9803054	A	19991011	ZA 1998-3054	19980409
EP 945453	A1	19990929	EP 1999-301910	19990312
EP 945453	B1	20021120		
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IE, SI, LT, LV, FI, RO

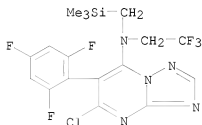
AT 228133	T	20021215	AT 1999-301910	19990312
PT 945453	T	20030331	PT 1999-301910	19990312
ES 2188094	T3	20030616	ES 1999-301910	19990312
JP 11322750	A	19991124	JP 1999-73820	19990318
CA 2324154	A1	19990930	CA 1999-2324154	19990319
CA 2324154	C	20080318		
WO 9948893	A1	19990930	WO 1999-US5915	19990319
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9930985	A	19991018	AU 1999-30985	19990319
AU 752669	B2	20020926		
BR 9909009	A	20001128	BR 1999-9009	19990319
EP 1066291	A1	20010110	EP 1999-912660	19990319
EP 1066291	B1	20050713		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI				
US 6284762	B1	20010904	US 1999-272917	19990319
HU 2001001751	A2	20011028	HU 2001-1751	19990319
HU 2001001751	A3	20030428		
NZ 506912	A	20030328	NZ 1999-506912	19990319
CZ 291765	B6	20030514	CZ 2000-3472	19990319
JP 2003522100	T	20030722	JP 2000-537876	19990319
JP 3747435	B2	20060222		
CN 1147488	C	20040428	CN 1999-804341	19990319
CN 1528762	A	20040915	CN 2004-10005450	19990319
CN 100339378	C	20070926		
AT 299505	T	20050715	AT 1999-912660	19990319
EP 1574513	A1	20050914	EP 2005-8310	19990319
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ES 2244183	T3	20051201	ES 1999-912660	19990319
IN 1999CA00255	A	20050311	IN 1999-CA255	19990322
MX 9909299	A	20000331	MX 1999-9299	19991011
NO 9904973	A	19991013	NO 1999-4973	19991013
NO 313416	B1	20020930		
BG 64197	B1	20040430	BG 1999-103805	19991013
IN 2000CN00512	A	20050304	IN 2000-CN512	20001012
ZA 2000005867	A	20011022	ZA 2000-5867	20001020
CZ 292092	B6	20030716	CZ 2002-2218	20020624
PRIORITY APPLN. INFO.:				
US 1997-843323 A 19970414				
US 1998-150572 A 19980910				
WO 1998-US5615 W 19980323				
US 1998-101768P P 19980925				
US 1998-160899 A 19980925				
EP 1999-912660 A3 19990319				
WO 1999-US5915 W 19990319				

OTHER SOURCE(S): MARPAT 129:302657

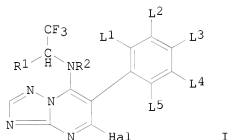
IT 214634-31-8P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal [trifluoromethyl(alkyl)amino]triazolopyrimidines)

RN 214634-31-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-
 [(trimethylsilyl)methyl]- (CA INDEX NAME)



GI



I

AB The title compds. [I; R1, R2 = H, (un)substituted alk(en)yl, alkynyl, alkadienyl or Ph; Hal = halo; L1-L5 = H, halo, alkyl, alkoxy, NO2], fungicides with selective activity, were prepared by amination of 5,7-dihalo-6-phenyltriazolopyrimidines with trifluoroalkylamines. The new compds. are processed with carriers and adjuvants to fungicidal compns. For example, a stirred mixture of 1.4 mmol 5,7-dichloro-6-(2-chloro-6-fluorophenyl)-1,2,4-triazolo[1.5a]pyrimidine with 30 mL CH2Cl2 was treated with a mixture of 4.2 mmol CF3CH2NH2 and 10 mL CH2Cl2 and the whole was stirred for 16 h at ambient temperature to give I (R2

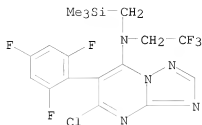
= L2 = L3 = L4 = H, L5 = F) (II; R1 = H, L1 = Cl). II (R1 = Me, L1 = F) (III) inhibited mycelial growth of *Alternaria solani* and *Rhizoctonia solani* with MIC 0.78 and 3.13 mg/mL, resp. Emulsion and suspension concentrate,

wettable powder and H2O-dispersible granule formulations containing III were given.

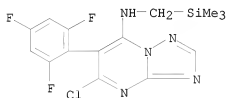
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1998:708826 CAPLUS
 DOCUMENT NUMBER: 129:316233
 ORIGINAL REFERENCE NO.: 129:64535a,64538a
 TITLE: Preparation of fungicidal
 (trifluorophenyl)triazolopyrimidines
 INVENTOR(S): Pees, Klaus-jurgen; Albert, Guido
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: PCT Int. Appl., 39 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

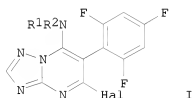
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9846607	A1	19981022	WO 1998-US5614	19980323
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
TW 252231	B	20060401	TW 1998-87103848	19980316
AU 9865768	A	19981111	AU 1998-65768	19980323
EP 975634	A1	20000202	EP 1998-911927	19980323
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
AT 202779	T	20010715	AT 1998-911927	19980323
ES 2160408	T3	20011101	ES 1998-911927	19980323
PT 975634	T	20011228	PT 1998-911927	19980323
ZA 9803055	A	19991011	ZA 1998-3055	19980409
GR 3036714	T3	20011231	GR 2001-401571	20010926
PRIORITY APPLN. INFO.:			US 1997-843322	A 19970414
			WO 1998-US5614	W 19980323
OTHER SOURCE(S): MARPAT 129:316233				
IT 214634-31-8P 214706-75-9P				
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal (trifluorophenyl)triazolopyrimidines)				
RN	214634-31-8 CAPLUS			
CN	[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)			



RN 214706-75-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX
 NAME)



GI



AB I (R1, R2 = H, alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl; R1NR2 = heterocyclic ring; Hal = halo), which show agricultural fungicidal activity, were prepared E.g., reaction of 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine and Et2NH gave 5-chloro-6-(2,4,6-trifluorophenyl)-7-diethylamino-1,2,4-triazolo[1,5-a]pyrimidine. The effectiveness of I as agricultural fungicides was tested.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT